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Datasheet for ABIN7258886 anti-PEX12 antibody

Image



Overview

Quantity:	200 µL
Target:	PEX12
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PEX12 (NP_000277.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

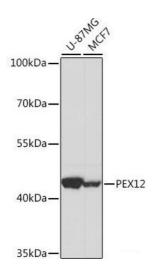
Target Details

Target:	PEX12
Alternative Name:	PEX12 (PEX12 Products)
Background:	This gene belongs to the peroxin-12 family. Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a
	group of genetically heterogeneous autosomal recessive, lethal diseases characterized by
	multiple defects in peroxisome function. The peroxisomal biogenesis disorders are a

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Target Details

heterogeneous group with at least 14 complementation groups and with more than 1
phenotype being observed in cases falling into particular complementation groups. Although
the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the
import of one or more classes of peroxisomal matrix proteins into the organelle. Defects in this
gene are a cause of Zellweger syndrome (ZWS).
Observed_MW: 41 kDa
Calculated_MW: 40 kDa
5193
000623
WB 1:500-1:2000
For Research Use only
Liquid
1 mg/mL
PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Sodium azide
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
should be handled by trained staff only.
-20 °C
Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PEX12 Polyclonal Antibody at dilution of 1:1000.

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